

EXPRESS MAIL NO. EV741776985US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Ian Christopherson et al.  
Application No. : 09/869,229  
Filed : June 25, 2001  
For : AN ASSAY TO DETECT A BINDING PARTNER  
Examiner : Carolyn L. Smith  
Art Unit : 1631  
Docket No. : 650061.401USPC  
Date : March 7, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Fourth Supplemental Information Disclosure Statement. Copies of the cited references are enclosed. With respect to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Fourth Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

03/09/2006 AKELECH1 00000043 09869229

01 FC:1806

180.00 DP

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Director is authorized to charge any other fees that may be required or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

*Maeghanne Rook (Reg No. 48,903)*

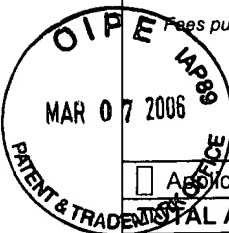
*for*

William T. Christiansen, Ph.D.  
Registration No. 44,614

WTC:MJR:teb  
Check  
Information Disclosure Statement  
Cited References (7)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

## Complete if Known

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180)

Application Number	09/869,229
Filing Date	June 25, 2001
First Named Inventor	Richard Ian Christopherson
Examiner Name	Carolyn L. Smith
Art Unit	1631
Attorney Docket No.	650061.401USPC

### METHOD OF PAYMENT (check all that apply)

- ☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account    Deposit Account Number: 19-1090    Deposit Account Name: Seed IP Law Group PLLC  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, **except for the filing fee**  
☐ Charge any additional fee(s) or underpayments    ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ -20 or HP = _____	X	_____	_____	Fee (\$)
				Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ -3 or HP = _____	X	_____	_____

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ -100 = _____	/50 = _____	(round up to a whole number) x _____	_____	_____

#### 4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	_____
Other (e.g., late filing surcharge): <u>Fee for Information Disclosure Statement</u>	<b>180</b>

#### SUBMITTED BY

Signature	<i>MacDermott</i>	Registration No. (Attorney/Agent)	44,614	Telephone	206-622-4900
Name (Print/Type)	William T. Christiansen, Ph.D.	Date	March 7, 2006		

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
650061.401USPCAPPLICATION NO.  
09/869,229INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

APPLICANTSS

Richard Ian Christopherson et al.

FILING DATE  
June 25, 2001GROUP ART UNIT  
1631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK					
AL					
AM					

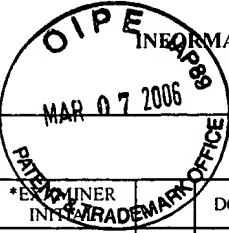
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Becton Dickinson Immunocytometry Systems, "Acute Leukemia Phenotyping Kit, Direct Immunofluorescence Assay for Assisting in Lineage Assignment," <i>Becton Dickinson Immunocytometry Systems</i> , San Jose, California, (1992) pp. 1-55.
AP	Buckland, Michael E. <i>et al.</i> , "Spinal Chloroma Presenting with Triplegia in an Aleukaemic Patient," <i>Pathology</i> , (2001) 33, pp. 386-389.
AQ	Chang, Chia-Yau <i>et al.</i> , "Leukemic Infiltration of the Urinary Bladder Presenting as Uncontrollable Gross Hematuria in a Child with Acute Lymphoblastic Leukemia," Abstract (only) Medline Accession Number: 2003432087, September 16, 2003. See also <i>J. Pediatr. Hematol. Oncol.</i> , 25(9): 735-739, September 2003.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 650061.401USPC	APPLICATION NO. 09/869,229
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AA						
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AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK					
AL					
AM					
AN					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Herbert, W.J. <i>et al</i> (eds.), "Dictionary of Immunology," Third Edition, Blackwell Scientific Publications, Oxford, United Kingdom, 1971, p. 199.
AS	Paul, William E. (ed.), "Fundamental Immunology," Third Edition, Raven Press, New York, 1993, p. 460.
AT	Sundberg, Steven A. <i>et al.</i> , "Spatially-Addressable Immobilization of Macromolecules on Solid Supports," <i>J. Am. Chem. Soc.</i> , 1995, 117, 12050-12057.
AU	Wright, M. <i>et al.</i> , "Monoclonal Anti-Light Chain Idiotypic as a Tumor-Specific Probe for Human Neoplastic B Lymphocytes," <i>Blood</i> , Vol. 69, No. 3 (March), 1987: pp. 919-923.

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DATE CONSIDERED

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